



## **Index Methodology Guide**

### **ISE 50<sup>TM</sup> Index, ISE 100<sup>TM</sup> Index, and ISE 250<sup>TM</sup> Index**

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## Chapter 1. Introduction

This document summarizes the methodology and rules used to construct, calculate, and maintain the:

1. ISE 50 Index
2. ISE 100 Index
3. ISE 250 Index

The ISE 50, ISE 100, and ISE 250 Indexes are designed to track the performance of the most highly capitalized publicly traded companies in the United States. The Indexes are calculated and maintained by Standard & Poor's based on a methodology developed by ISE in consultation with Standard & Poor's.



## Chapter 2. Index descriptions

The ISE 50, ISE 100, and ISE 250 Indexes are capitalization-weighted and adjusted for free-float shares. The ISE 250 Index generally includes the top 250 stocks listed on U.S. equity markets and ranked by market capitalization. The ISE 50 Index is a subset of the ISE 250 Index, comprising the top 50 stocks. The ISE 100 contains the top 100 most actively traded equity options on the ISE.

The Indexes are calculated on a price and total return basis. The price Indexes are calculated in real-time and disseminated to the Options Price Reporting Authority (OPRA) and market data vendors every day the U.S. equity markets are open. The total return Indexes are calculated on an end-of-day basis. Both sets of values are freely available on ISE's website, [www.iseoptions.com](http://www.iseoptions.com).

The ISE 50, 100, and 250 Indexes always contain 50, 100, and 250 different component stocks, respectively, at all times. New companies are added to the Indexes only when there is a vacancy. Companies may not apply, and may not be nominated, for inclusion in the Indexes. Companies are added or removed by the ISE based on the methodology described herein. Whenever possible, ISE will publicly announce changes to the index on its website at least five trading days in advance of the actual change.





## Chapter 3. Index construction

This chapter outlines and defines the key steps in constructing and calculating the indexes, including: eligibility requirements, formulas, initial component selection, and special adjustments.

### 3.1. Base date and value

The Indexes have the following base dates and values:

Index	Base date	Base value
ISE 50	December 31, 1998	200
ISE 100	December 31, 1998	100
ISE 250	December 31, 1998	250

### 3.2. Component eligibility requirements

All of the following requirements must be met in order for a company to be eligible for inclusion:

- U.S. company. ISE uses several factors in determining a company's nationality, including, but not limited to: registration location, accounting principles used for financial reporting, and location of headquarters.
- Common stock listed on the New York Stock Exchange (NYSE), American Stock Exchange (AMEX), or Nasdaq National Market System (NASDAQ). Initial Public Offerings must be listed for at least 6 months.
- Adequate liquidity and price. The ratio of cumulative shares traded to adjusted shares outstanding must be greater than 0.3 over the past 12 months. For companies listed less than 12 months but more than 6 months, the average daily volume will be used to estimate the cumulative shares traded in a 12-month period.
- Public float of at least 50% of the stock
- Operating company and not a closed-end fund, exchange-traded fund (ETF), holding company, investment vehicle, or royalty trust. Real estate investment trusts (REITs) are eligible
- American Depository Receipts (ADRs) and American Depository Shares (ADSs) are not eligible

Special additional requirement for the ISE 100:

- Options on the component company's stock must be listed on the ISE

The ISE will, in most cases, use the quantitative ranking and screening system described herein. However, subjective screening based on fundamental analysis or other factors may be used, if in the opinion of ISE, certain components should be excluded from the index. For example, this may be done to prevent overweighting in a particular industry sector.

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### 3.3. Weighting and float-adjustment

ISE Indexes are weighted by float-adjusted market capitalization, rather than full market capitalization, to reflect the actual number of shares available to investors. Float adjustments are made using S&P's methodology.

The float-adjusted number of shares for each stock is determined by assigning each stock an availability factor. That factor represents the percentage of shares deemed available (i.e., tradable) on the open market, and is developed by excluding certain types of holdings. Shares may be excluded for three reasons: corporate cross-holdings, private control block holdings, or government holdings. Private control blocks are considered to be any entity acting alone or in concert that possess a holding greater than or equal to 10% of the issue's total capitalization.

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### 3.4. Dividend treatment

The price indexes do not take normal dividend payments into account. Dividends are accounted for in the total return indexes by reinvesting them on a daily basis. ISE uses the ex-dividend date to determine the total daily dividends for each day. Special dividends require an index divisor adjustment (as described in Chapter 4) to prevent such distributions from distorting the price index.

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### 3.5. Index equations

The price indexes are calculated using the following basic equations:

$$\text{Index Value} = \frac{\text{Combined Adjusted Market Value of All Components}}{\text{Divisor}}$$

$$\text{or } I_{(t)} = \frac{\sum_{i=1}^n P_{i(t)} \times S_{i(t)}}{D_{(t)}}$$

where:

$I_{(t)}$  = Index value at time (t)

$D_{(t)}$  = Divisor at time (t)

n = Number of stocks in the index

t = The time the index is calculated

$P_{i(t)}$  = Price of stock (i) at time (t)

$S_{i(t)}$  = Float-adjusted number of shares of stock (i) at time (t)

The initial index divisor is determined using the following equation:

$$D_{(o)} = \frac{\sum_{i=1}^n P_{i(o)} \times S_{i(o)}}{I_{(o)}}$$

where:

$I_{(o)}$  = Base index value at base date (December 31, 1998)

$D_o$  = Initial divisor at base date

$n$  = Number of stocks in the index

$P_{i(o)}$  = Closing price of stock (i) at base date

$S_{i(o)}$  = Float-adjusted number of shares of stock (i) at base date

Changes to the index composition require divisor adjustments in order to retain index continuity before and after specific events (as outlined in Section IV – Index Maintenance). Divisor changes are made according to the following formula:

$$D_{(t+1)} = D_{(t)} \times \frac{\sum_{i=1}^n P_{i(t+1)} \times S_{i(t+1)}}{\sum_{i=1}^n P_{i(t)} \times S_{i(t)}}$$

where:

$D_{(t+1)}$  = Divisor after changes are made to the index

$P_{i(t+1)}$  = Price of each stock after index changes

$S_{i(t+1)}$  = Number of shares of each stock after index changes

$D_{(t)}$  = Divisor before changes are made to the index

$P_{i(t)}$  = Price of each stock prior to index changes

$S_{i(t)}$  = Float-adjusted number of shares of each stock prior to index changes

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### 3.6. Initial component selection

The following steps are taken to select the initial components for the ISE 50 and ISE 250 Indexes:

- Rank all common stocks listed on the NYSE, AMEX, and NASDAQ in descending order by unadjusted market capitalization
- Remove companies that do not meet the component eligibility requirements
- If a component has multiple share classes, include the most liquid issue for that company and remove the remaining classes
- Select the top companies by market capitalization
  - Select the top 50 companies for the ISE 50

- Select the top 250 companies for the ISE 250
- Weight the Index by float-adjusted market capitalization

The following steps are taken to select the initial components for the ISE 100 Index:

- Rank all equity options listed on the ISE by average daily volume (ADV) over the previous 6-month period
- Remove companies that do not meet the component eligibility requirements
- Select the top 100 components by ADV on ISE
- Weight the Index by float-adjusted market capitalization

Index component lists are provided in Appendix A.

## Chapter 4. Index maintenance

This chapter describes the circumstances that require index changes, as well as the details on performing those changes.

### 4.1. Divisor changes

Changes to the Index composition due to corporate actions or component eligibility changes will require Index Divisor adjustments, as follows:

<b>Component change</b>	<b>Adjustment</b>
Component Replacement	Add market value of company to be added, subtract market value for company to be removed
Share Issuance (when change is $\geq 5\%$ )	Add newly issued shares to existing shares outstanding
Share Repurchase (when change is $\geq 5\%$ )	Subtract repurchased shares from existing shares outstanding
Spinoff*	Subtract the following from the price of the parent company: $\left( \frac{\text{Spinoff stock price}}{\text{Share exchange ratio}} \right)$
Special Cash Dividend	Subtract special dividend from share price
Rights Offering	Subtract the following from the price of the parent company: $\left( \frac{\text{Price of rights}}{\text{Rights ratio}} \right)$

Divisor changes are usually made on the date the corporate action becomes effective. For example, ISE uses the ex-dividend date rather than the payment date to determine when making divisor adjustments.

\*Special note on Spinoffs: If a company being spun off is only trading on a “when-issued” basis, the “when-issued” price will be used to adjust the parent company’s closing price.

### 4.2. Details of share changes

The number of common shares outstanding for each component stock is reviewed every Friday. Share changes of less than 5% are updated on a quarterly basis, becoming effective after the close on the third Friday of March, June, September, and December. The Index Divisor is adjusted at that time to compensate for such share changes. Whenever possible, changes are announced on ISE’s publicly available website at least five trading days prior to the effective date.

Share changes greater than 5% are adjusted after the close on the Wednesday of the following week. The Index Divisor change also becomes effective after the close on that day. Whenever possible, changes are announced on ISE’s publicly available website at least one trading day prior to the effective date.

Unscheduled share changes due to corporate actions may be processed the same day they are announced, depending on the time the details are received by Standard

& Poor's. In such cases, the Index Divisor changes may become effective that same day, and immediately announced on ISE's publicly available website.

Stock splits and reverse splits do not require Index Divisor adjustments because the corresponding change to the stock price equally offsets the number of shares outstanding, therefore not affecting the component's market capitalization.

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### **4.3. Component changes at semi-annual review**

Each component's eligibility and ranking is reviewed in June and December according to the procedures below. Component changes are made after the close on the third Friday of June and December, and become effective at the opening on the next trading day. Changes are announced on ISE's publicly available website at least five trading days prior to the effective date.

#### **4.3.1. Procedures for reviewing the ISE 50 and ISE 250**

- Rank all eligible stocks by market capitalization using the requirements of Chapter 3.2
- Rank all component stocks in the Indexes by market capitalization
- Remove any component stock with a market capitalization ranking equal to or less than the following thresholds:
  - The top 55 stocks for the ISE 50
  - The top 260 for the ISE 250
- Remove any component stock that fails to meet the eligibility requirements
- Add any non-component stock with a market capitalization ranking equal to or greater than the following thresholds:
  - The top 45 stocks for the ISE 50
  - The top 240 for the ISE 250
  - Every new component stock replaces the lowest-ranked component stock in the Index, if the Index would have more than 50 components for the ISE 50, or 250 components for the ISE 250
- If vacancies remain, add the largest non-component stocks ranked in descending order by market capitalization until the number of components reaches 50 for the ISE 50 and 250 for the ISE 250

#### **4.3.2. Procedures for reviewing the ISE 100**

- Rank all equity options listed on the ISE by average daily volume (ADV) over the previous 6-month period
- Remove companies that do not meet the component eligibility requirements of Chapter 3.2
- Remove any component stock with an ADV ranking less than or equal to the top 110 stocks
- Add any non-component stock with an ADV ranking greater than or equal to the top 90 stocks. Every new component stock replaces the lowest-ranked

component stock in the Index, if the Index would have more than 100 components

- If vacancies remain, add the largest non-component stocks ranked in descending order by ADV until the number of components reaches 100

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#### 4.4. Interim component changes

Component changes may occur between review periods if a specific corporate event makes an existing component ineligible. The following events may require a component's replacement:

<b>Event</b>	<b>Action</b>
Merger or acquisition	If a merger or acquisition results in one component absorbing another, the resulting company will remain a component and the absorbed company will be replaced. If a component company is absorbed by a non-component company, the original component will be removed and replaced.
Spinoff	If a component company splits or spins off a portion of its business to form one or more new companies, the resulting company with the highest market value will remain a component as long as it meets the eligibility requirements. The remaining companies will be evaluated for eligibility and possible addition to the index.
Bankruptcy	A component company will be removed and replaced immediately after bankruptcy filing.
Delisting	A component company will be removed and replaced immediately after being delisted from its primary market, or if its options are delisted from ISE.

ISE maintains a Component Replacement Pool (CRP) for each index at all times for contingency purposes. The CRP contains at least ten companies that meet the eligibility requirements and are ranked by: market value for the ISE 50 and ISE 250 Indexes, and 6-month ADV for the ISE 100 Index. Components removed from the Index are replaced with those from the CRP in descending order by market value or 6-month ADV, depending on the index.

Components removed from the Index are replaced with those from the CRP in descending order by market value or 6-month ADV, depending on the index. Whenever possible, interim component changes are announced on ISE's publicly available website five trading days prior to component changes becoming effective.

## Chapter 5. Index calculation and dissemination

This chapter summarizes calculation and dissemination practices, quality assurance practices, and the circumstances requiring calculation corrections.

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### 5.1. Price and total return calculation

Price and total return indexes are calculated by Standard & Poor's. The price index is calculated on a real-time basis, and the total-return Index is calculated and disseminated on an end-of-day basis. ISE Indexes are calculated using the last traded price for each company in the Index from the relevant exchanges and markets.

Index values are rounded to two decimal places and divisors are rounded to 14 decimal places.

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### 5.2. Calculation frequency and dissemination

The price Indexes are calculated on a real-time basis beginning when the first traded price of any of the Index components is received by Standard & Poor's. Prices are delivered to ISE every 15 seconds and subsequently published to the Options Price Reporting Authority at that frequency. Total-return Index values are posted on ISE's publicly available website, [www.iseoptions.com](http://www.iseoptions.com).

If trading in a stock is suspended prior to the market opening, the stock's adjusted closing price from the previous day will be used in the Index calculation until trading commences. If trading in a stock is suspended while the relevant market is open, the last traded price for that stock will be used for all subsequent Index calculations until trading resumes.

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### 5.3. Input data

Standard & Poor's uses various quality assurance tools to audit, monitor, and maintain the accuracy of its input data. While every reasonable effort is taken to ensure high standards of data integrity, there is no guarantee against errors. Please refer to the Data Correction section for more detail.

The index closing price is calculated using the closing prices issued by the primary exchange for each component stock in the index. If the primary exchange changes the closing price of a component stock, the new price will be used to calculate the index closing price. A final check of closing prices is done between one hour and one and one half hours after the close of markets. This timeframe may be expanded at S&P's discretion on days where trading volume is unusually large at the close. For example, futures and options expiration dates, and large index rebalancing dates often result in unusually large volume. Only changes received prior to this final check are used in the closing price calculation.

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### 5.4. Data correction

Incorrect index component data, corporate action data, or Index Divisors will be corrected upon detection. If such errors are discovered within five days of occurrence, they will be corrected that same day. If discovered after five days, adjustments will be handled on a case-by-case basis depending on the significance of



the error and the feasibility of a correction. Announcements will be made on ISE's publicly available website prior to the change becoming effective.

Incorrect intraday index tick data will not be corrected. However, incorrect opening and closing values will be corrected as soon as possible after detection.

## Appendices

This section provides additional information related to the indexes in particular as well as changes to this document.

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**Appendix A. Index components**

<b><u>ISE 50</u></b>			<b><u>ISE 250</u></b>		
<u>Symbol</u>	<u>Issue Name</u>	<u>Rank in Index</u>	<u>Symbol</u>	<u>Issue Name</u>	<u>Rank in Index</u>
GE	General Electric Co	1	GE	General Electric Co	1
XOM	Exxon Mobil Corp	2	XOM	Exxon Mobil Corp	2
PFE	Pfizer Inc	3	PFE	Pfizer Inc	3
C	Citigroup Inc	4	C	Citigroup Inc	4
MSFT	Microsoft Corp	5	MSFT	Microsoft Corp	5
AIG	American Intl Group Inc	6	AIG	American Intl Group Inc	6
INTC	Intel Corp	7	INTC	Intel Corp	7
BAC	Bank of America Corp	8	BAC	Bank of America Corp	8
JNJ	Johnson & Johnson	9	JNJ	Johnson & Johnson	9
CSCO	Cisco Systems Inc	10	CSCO	Cisco Systems Inc	10
IBM	Intl Business Machines Corp	11	IBM	Intl Business Machines Corp	11
WMT	Wal-Mart Stores	12	WMT	Wal-Mart Stores	12
PG	Procter & Gamble	13	PG	Procter & Gamble	13
MRK	Merck & Co Inc	14	MRK	Merck & Co Inc	14
KO	Coca-Cola Co	15	KO	Coca-Cola Co	15
VZ	Verizon Communications Inc	16	VZ	Verizon Communications Inc	16
WFC	Wells Fargo & Co	17	WFC	Wells Fargo & Co	17
MO	Altria Group Inc	18	MO	Altria Group Inc	18
CVX	ChevronTexaco Corp	19	CVX	ChevronTexaco Corp	19
PEP	PepsiCo Inc	20	PEP	PepsiCo Inc	20
SBC	SBC Communications Inc	21	SBC	SBC Communications Inc	21
HD	Home Depot Inc	22	HD	Home Depot Inc	22
DELL	Dell Inc	23	DELL	Dell Inc	23
JPM	JP Morgan Chase & Co	24	JPM	JP Morgan Chase & Co	24
TWX	Time Warner Inc	25	TWX	Time Warner Inc	25
LLY	Lilly, Eli & Co	26	LLY	Lilly, Eli & Co	26
AMGN	Amgen Inc	27	AMGN	Amgen Inc	27
MMM	3M Co	28	MMM	3M Co	28
ABT	Abbott Laboratories	29	ABT	Abbott Laboratories	29
HPQ	Hewlett-Packard Co	30	HPQ	Hewlett-Packard Co	30
TYC	Tyco Intl	31	TYC	Tyco Intl	31
WB	Wachovia Corp	32	WB	Wachovia Corp	32
FNM	Fannie Mae	33	FNM	Fannie Mae	33
VIA.B	Viacom Inc B	34	VIA.B	Viacom Inc B	34
MDT	Medtronic Inc	35	MDT	Medtronic Inc	35
AXP	American Express Co	36	AXP	American Express Co	36
MWD	Morgan Stanley	37	MWD	Morgan Stanley	37
QCOM	QUALCOMM Inc	38	QCOM	QUALCOMM Inc	38
USB	US Bancorp	39	USB	US Bancorp	39
MER	Merrill Lynch & Co Inc	40	MER	Merrill Lynch & Co Inc	40
COP	ConocoPhillips	41	COP	ConocoPhillips	41

**ISE 50**

<u>Symbol</u>	<u>Issue Name</u>	<u>Rank in Index</u>
DIS	Walt Disney Co	42
BMY	Bristol-Myers Squibb	43
WYE	Wyeth	44
BLS	BellSouth Corp	45
ORCL	Oracle Corp	46
DD	DuPont, E.I. de Nemours	47
TXN	Texas Instruments Inc	48
EBAY	EBay Inc	49
GS	Goldman Sachs Group Inc	50

**ISE 250**

<u>Symbol</u>	<u>Issue Name</u>	<u>Rank in Index</u>
DIS	Walt Disney Co	42
BMY	Bristol-Myers Squibb	43
WYE	Wyeth	44
BLS	BellSouth Corp	45
MOT	Motorola Inc	46
UTX	United Technologies Corp	47
ORCL	Oracle Corp	48
DD	DuPont, E.I. de Nemours	49
TXN	Texas Instruments Inc	50
BUD	Anheuser-Busch Cos Inc	51
LOW	Lowe's Cos Inc	52
FRE	Freddie Mac	53
TGT	Target Corp	54
G	Gillette Co	55
UNH	Unitedhealth Group Inc	56
FDC	First Data Corp	57
EBAY	EBay Inc	58
DOW	Dow Chemical	59
CMCSA	Comcast Corp A	60
WAG	Walgreen Co	61
WM	Washington Mutual Inc	62
BA	Boeing Co	63
SLB	Schlumberger Ltd	64
MCD	McDonald's Corp	65
KMB	Kimberly-Clark	66
AWE	AT&T Wireless Services Inc	67
AMAT	Applied Materials Inc	68
ALL	Allstate Corp	69
CL	Colgate-Palmolive Co	70
HON	Honeywell Intl Inc	71
YHOO	Yahoo Inc	72
FITB	Fifth Third Bancorp (OH)	73
F	Ford Motor Co	74
AA	Alcoa Inc	75
EMC	EMC Corp	76
CAH	Cardinal Health Inc	77
CMCSK	Comcast Corp A Spl	78
ADP	Automatic Data Processing	79
CAT	Caterpillar Inc	80
KRB	MBNA Corp	81
EMR	Emerson Electric Co	82
GS	Goldman Sachs Group Inc	83
CD	Cendant Corp	84
SYU	Sysco Corp	85

**ISE 250**

<u>Symbol</u>	<u>Issue Name</u>	<u>Rank in Index</u>
PRU	Prudential Financial Inc	86
SGP	Schering-Plough Corp	87
GCI	Gannett Co Inc	88
BSX	Boston Scientific Corp	89
STA	St Paul Travelers Cos Inc	90
L	Liberty Media Corp A	91
FDX	FedEx Corp	92
MMC	Marsh & McLennan Cos.	93
GM	General Motors Corp	94
NXTL	NEXTEL Comm. Inc A	95
BK	Bank of New York Inc	96
NCC	National City Corp (OH)	97
EXC	Exelon Corp	98
FON	Sprint Corp FON Group	99
SO	Southern Co	100
ITW	Illinois Tool Works Inc	101
AFL	AFLAC Inc	102
IP	Intl Paper Co	103
BBT	BB&T Corp	104
D	Dominion Resources Inc	105
LEH	Lehman Bros Hldgs Inc (NY)	106
BAX	Baxter Intl Inc	107
HIG	Hartford Finl Services Group	108
COST	Costco Wholesale Corp	109
HCA	HCA Inc	110
NOC	Northrop Grumman Corp	111
ZMH	Zimmer Holdings Inc	112
FRX	Forest Laboratories	113
AVP	Avon Products	114
SLE	Sara Lee Corp	115
OXY	Occidental Petroleum	116
HDI	Harley-Davidson Inc	117
GIS	General Mills Inc	118
WLP	Wellpoint Health Networks	119
GD	General Dynamics	120
GDT	Guidant Corp	121
DUK	Duke Energy Corp	122
WMI	Waste Management Inc	123
CCU	Clear Channel Communications	124
SBUX	Starbucks Corp	125
SLM	SLM Corp	126
BIIB	Biogen Idec Inc	127
DE	Deere & Co	128
CCL	Carnival Corp	129
GPS	Gap Inc	130

**ISE 250**

<u>Symbol</u>	<u>Issue Name</u>	<u>Rank in Index</u>
STT	State Street Corp	131
STI	SunTrust Banks Inc (GA)	132
CFC	Countrywide Financial Corp	133
LMT	Lockheed Martin	134
AT	ALLTEL Corp	135
ADI	Analog Devices Inc	136
PNC	PNC Finl Services Group	137
OMC	Omnicom Group	138
SYK	Stryker Corp	139
UNP	Union Pacific Corp	140
ERTS	Electronic Arts	141
CAG	ConAgra Foods Inc	142
MHP	McGraw-Hill Cos Inc	143
PGR	Progressive Corp	144
NEM	Newmont Mining Corp	145
APC	Anadarko Petroleum Corp	146
LU	Lucent Technologies	147
SUNW	Sun Microsystems Inc	148
MXIM	Maxim Integrated Products	149
BBY	Best Buy Co Inc	150
SYMC	Symantec Corp	151
BR	Burlington Resources Inc	152
APA	Apache Corp	153
IACI	InterActiveCorp	154
GDW	Golden West Finl Corp (CA)	155
COF	Capital One Financial	156
MAS	Masco Corp	157
CMX	Caremark RX Inc	158
IGT	Intl Game Technology	159
T	AT&T Corp	160
CA	Computer Associates Intl Inc	161
RTN	Raytheon Co	162
HAL	Halliburton Co	163
TJX	TJX Cos Inc	164
DTV	DIRECTV Group Inc	165
DVN	Devon Energy Corp	166
BNI	Burlington Northern Santa Fe Co	167
KEY	KeyCorp (OH)	168
PAYX	Paychex Inc	169
A	Agilent Technologies Inc	170
KR	Kroger Co	171
CVS	CVS Corp	172
GLW	Corning Inc	173

**ISE 250**

<u>Symbol</u>	<u>Issue Name</u>	<u>Rank in Index</u>
NKE	NIKE Inc B	174
MEL	Mellon Financial Corp	175
ATH	Anthem Inc	176
FE	FirstEnergy Corp	177
XLNX	Xilinx Inc	178
AEP	American Electric Power	179
ETR	Entergy Corp	180
PX	Praxair Inc	181
APOL	Apollo Group Inc	182
SPLS	Staples Inc	183
TXU	TXU Corp	184
K	Kellogg Co	185
WY	Weyerhaeuser Co	186
CB	Chubb Corp	187
HNZ	Heinz, H.J. Co	188
KSS	Kohl's Corp	189
FPL	FPL Group Inc	190
BDX	Becton, Dickinson & Co	191
BHI	Baker Hughes Inc	192
STJ	St Jude Medical Inc	193
AAPL	Apple Computer Inc	194
AMZN	Amazon.com Inc	195
BBBY	Bed Bath & Beyond Inc	196
SOTR	SouthTrust Corp (AL)	197
APD	Air Products & Chemicals Inc	198
GILD	Gilead Sciences Inc	199
PCG	PG&E Corporation	200
LXK	Lexmark International Inc	201
DHR	Danaher Corp	202
ADBE	Adobe Systems Inc	203
BMET	Biomet Inc	204
ADM	Archer-Daniels-Midland Co	205
FO	Fortune Brands Inc	206
IR	Ingersoll-Rand Company Ltd	207
VRTS	Veritas Software Co	208
LLTC	Linear Technology Corp	209
EOP	Equity Office Properties Trust	210
XL	XL Capital Ltd A (Bermuda)	211
LUV	Southwest Airlines Co	212
PBI	Pitney Bowes Inc	213
PPG	PPG Industries Inc	214
AET	Aetna Inc	215
SWY	Safeway Inc	216
MRO	Marathon Oil Corp	217
PFG	Principal Financial Group	218

**ISE 250**

<u>Symbol</u>	<u>Issue Name</u>	<u>Rank in Index</u>
AGN	Allergan Inc	219
SCH	Schwab, Charles Corp	220
CMA	Comerica Inc (MI)	221
TRB	Tribune Co	222
YUM	Yum! Brands Inc	223
PCAR	PACCAR Inc	224
MAR	Marriott Intl A	225
JCI	Johnson Controls Inc	226
SPG	Simon Property Group	227
PEG	Public Service Enterprise Grp	228
MHS	Medco Health Solutions Inc	229
HSY	Hershey Foods Corp	230
UCL	Unocal Corp	231
WWY	Wrigley, Wm. Jr Co	232
PGN	Progress Energy Inc	233
KLAC	KLA-Tencor Corporation	234
S	Sears, Roebuck & Co	235
MCK	McKesson Corp	236
NSC	Norfolk Southern Corp	237
ACE	Ace Ltd (Bermuda)	238
BRCM	Broadcom Corp A	239
NTRS	Northern Trust Corp (IL)	240
JNPR	Juniper Networks Inc	241
BEN	Franklin Resources Inc	242
CLX	Clorox Co	243
MTB	M&T Bank Corp	244
XRX	Xerox Corp	245
LTD	Limited Brands Inc	246
GENZ	Genzyme Corp	247
UVN	Univision Communications A	248
CPB	Campbell Soup Co	249
EL	Lauder Estee Cos CL A	250



**ISE 100**

<u>Symbol</u>	<u>Issue Name</u>	<u>Rank in Index</u>
MSFT	Microsoft Corp	1
INTC	Intel Corp	2
CSCO	Cisco Systems Inc	3
AWE	AT&T Wireless Services Inc	4
GE	General Electric Co	5
C	Citigroup Inc	6
LU	Lucent Technologies	7
YHOO	Yahoo Inc	8
MO	Altria Group Inc	9
JPM	JP Morgan Chase & Co	10
EBAY	EBay Inc	11
AMAT	Applied Materials Inc	12
PFE	Pfizer Inc	13
AMZN	Amazon.com Inc	14
IBM	Intl Business Machines Corp	15
DELL	Dell Inc	16
ORCL	Oracle Corp	17
QCOM	QUALCOMM Inc	18
AMR	AMR Corp	19
SNDK	SanDisk Corp	20
MU	Micron Technology Inc	21
AMD	Advanced Micro Devices	22
DIS	Walt Disney Co	23
JNPR	Juniper Networks Inc	24
TXN	Texas Instruments Inc	25
TWX	Time Warner Inc	26
CPN	Calpine Corp	27
NEM	Newmont Mining Corp	28
MOT	Motorola Inc	29
SUNW	Sun Microsystems Inc	30
GNTA	Genta Inc	31
BRCM	Broadcom Corp A	32
HPQ	Hewlett-Packard Co	33
WMT	Wal-Mart Stores	34
F	Ford Motor Co	35
AMGN	Amgen Inc	36
BAC	Bank of America Corp	37
IMCL	ImClone Systems Inc	38
GM	General Motors Corp	39
EMC	EMC Corp	40
VZ	Verizon Communications Inc	41

**ISE 100**

<u>Symbol</u>	<u>Issue Name</u>	<u>Rank in Index</u>
AAPL	Apple Computer Inc	42
NXTL	NEXTEL Communications Inc A	43
XOM	Exxon Mobil Corp	44
RMBS	Rambus Inc	45
DAL	Delta Air Lines Inc	46
BSX	Boston Scientific Corp	47
TYC	Tyco Intl	48
KLAC	KLA-Tencor Corporation	49
WM	Washington Mutual Inc	50
OSIP	OSI Pharmaceutical Inc	51
BMJ	Bristol-Myers Squibb	52
GS	Goldman Sachs Group Inc	53
T	AT&T Corp	54
RAI	RJ Reynolds Tobacco Hldgs Inc	55
JDSU	JDS Uniphase Corp	56
SBC	SBC Communications Inc	57
LLY	Lilly, Eli & Co	58
MRK	Merck & Co Inc	59
PSFT	PeopleSoft Inc	60
MER	Merrill Lynch & Co Inc	61
JNJ	Johnson & Johnson	62
HD	Home Depot Inc	63
X	United States Steel Corp	64
MWD	Morgan Stanley	65
AIG	American Intl Group Inc	66
AA	Alcoa Inc	67
EP	El Paso Corp	68
BBY	Best Buy Co Inc	69
FNM	Fannie Mae	70
SEPR	Sepracor Inc	71
SIRI	Sirius Satellite Radio	72
THC	Tenet Healthcare	73
CA	Computer Associates Intl Inc	74
NVLS	Novellus Systems Inc	75
NSM	National Semiconductor	76
IACI	InterActiveCorp	77
CMCSK	Comcast Corp A Spl	78
QLGC	QLogic Corp	79
KO	Coca-Cola Co	80
CAT	Caterpillar Inc	81
OVTI	OmniVision Technologies Inc	82
COF	Capital One Financial	83

**ISE 100**

<u>Symbol</u>	<u>Issue Name</u>	<u>Rank in Index</u>
KSS	Kohl's Corp	84
GLW	Corning Inc	85
CFC	Countrywide Financial Corp	86
FRE	Freddie Mac	87
CVX	ChevronTexaco Corp	88
NVDA	Nvidia Corp	89
WFC	Wells Fargo & Co	90
PG	Procter & Gamble	91
HAL	Halliburton Co	92
XLNX	Xilinx Inc	93
MMM	3M Co	94
WYE	Wyeth	95
CMCSA	Comcast Corp A	96
ERTS	Electronic Arts	97
BEAS	BEA Systems Inc	98
RFMD	RF Micro Devices Inc	99
S	Sears, Roebuck & Co	100

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## Appendix B. Document change history

A history of significant changes to this document is shown in the table below.

Issue	Date	Change
0.1	July 9, 2004	First draft
0.2	August 6, 2004	Second draft – revisions to semi-annual review procedures
1.0	August 24, 2004	Final approved version
1.1	September 17, 2004	Modified the component list



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